

Work Task E10:	Draper Lake, Imperial National Wildlife Refuge
Partners:	U. S. Fish and Wildlife Service (FWS) Bureau of Reclamation (Reclamation)
Point of Contact:	Gregg Garnett, LC-2455 (702) 293-8644
Purpose:	Evaluate Draper Lake as a potential habitat creation project.
Conservation Measures:	Potential site for creation of habitat for the covered species.
Long-Term Goal:	Restore decadent backwater to provide protected habitat for native fish. Create marsh and riparian habitats for other species identified under the LCR MSCP.
Location:	River Mile 82.7, California side, Imperial National Wildlife Refuge (INWR).
FY05 Estimate:	\$100,000 will fund in-house staff including Yuma Area Office's engineering support office.
Project Description:	<p>Draper Lake is an existing backwater on INWR. Colorado River inflow has been substantially reduced due to siltation and vegetation encroachment of a natural channel that runs between Draper Lake and the Colorado River. The project includes design work, regulatory compliance and associated coordination involved in dredging/excavating 0.3-mile long channel between Draper Lake and the Colorado River at RM 82.7. Passive fish barrier technology will be used to exclude non-native fish life stages from Draper Lake. This project will supply additional water capacity to Draper Lake permitting the survival and maintenance of native fish habitat in the protected backwater.</p> <p>Conceptual design and surveying has been initiated, preliminary project scoping and scheduling completed. Currently, information is being gathered to prepare regulatory compliance documents.</p> <p>All dredging and excavation work is projected to begin in FY06.</p>